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## ► Thermoelectric Cooler Total cooling/heating output 100 W – SK 3201.200

Date : May 24, 2018

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FRIEDHELM LOH GROUP



# Thermoelectric Cooler Total cooling/heating output 100 W – SK 3201.200

created: 24.05.2018 build on [www.rittal.com/us-en](http://www.rittal.com/us-en)



## Product description

**Material:** Device: Aluminum, anodized

**Color:** Cover: RAL 7024

**Protection category  
IP to IEC 60 529:** External circuit, IP 34  
Internal circuit, IP 54

**Supply includes:** Thermoelectric climate control unit  
Wired ready for connection (plug-in terminal strip)  
Mounting Accessories  
Parameterization software

## Product features

**Total cooling output  
to DIN EN 14511:** L 35 L 35 at 50 Hz: 100 W (341 BTU)  
L 35 L 35 at 60 Hz: 100 W (341 BTU)

**Thermal output:** 100 W (341 BTU)

**Air throughput  
(unimpeded air flow):** External circuit: 132 m<sup>3</sup>/h (77.7 cfm)  
Internal circuit: 132 m<sup>3</sup>/h (77.7 cfm)

**Rated operating  
voltage:** 100 V - 240 V, 1~, 50 Hz/60 Hz

**Dimensions:** Height: 400 mm (16 ")  
Width: 125 mm (4.9 ")  
Depth: 155 mm (6.1 ")

<b>Installation depth:</b>	100 mm (3.9 ")
<b>Temperature range:</b>	Operation (environment): -30°C...+55°C
<b>Setting range:</b>	Cooling: +5°C...+55°C Heating: -10°C...+20°C
<b>Type of connection (electrical):</b>	Plug-in Spring Connection Terminal
<b>Rated current (max.):</b>	1.9 A
<b>Start-up current (max.):</b>	6.4 A
<b>Miniature circuit-breaker/fuse:</b>	4 A
<b>Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511:</b>	1
<b>Power pack integrated:</b>	yes
<b>Packaging unit:</b>	1 pc(s).
<b>Weight/packaging unit:</b>	3 kg
<b>EAN:</b>	4028177598614
<b>Customs tariff number:</b>	84158300
<b>ETIM 6.0:</b>	EC000855
<b>ETIM 5.0:</b>	EC000855
<b>eCl@ss 8.0/8.1:</b>	27180704
<b>eCl@ss 7.0/7.1:</b>	27180704
<b>eCl@ss 6.0/6.1:</b>	27180704
<b>eCl@ss 5.1/5.1.4:</b>	27180704
<b>Product description (long):</b>	SK Thermoelectric cooler, 100/100 W, 100-240 V, 1~, 50/60 Hz, WHD: 125 x 400 x 155 mm

## Approvals

**Certificates:** EAC

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**Declarations:**

Declaration of conformity

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